



IF-01

PTO/SB/21 (09-04)

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

| | |
|------------------------|---------------|
| Application Number | 10/625,276 |
| Filing Date | July 23, 2003 |
| First Named Inventor | Perego |
| Art Unit | 2188 |
| Examiner Name | Verbrugge, K. |
| Attorney Docket Number | RAMB-01049US1 |

ENCLOSURES (Check all that apply)

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| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Non Patent Literature Documents Postcard |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | Kirk J. DeNiro, Esq., Vierra Magen Marcus Harmon & DeNiro LLP | | |
| Signature | <i>Kirk J. DeNiro</i> | | |
| Printed name | Kirk J. DeNiro | | |
| Date | April 7, 2005 | Reg. No. | 35,854 |

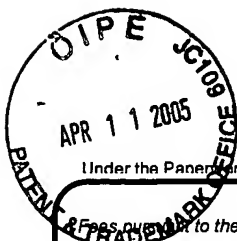
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| Signature | <i>Kirk J. DeNiro</i> 4/7/05 | | |
| Typed or printed name | Kirk J. DeNiro | Date | April 7, 2005 |

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees payable to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

| | |
|----------------------|---------------|
| Application Number | 10/625,276 |
| Filing Date | July 23, 2003 |
| First Named Inventor | Perego |
| Examiner Name | Verbrugge, K. |
| Art Unit | 2188 |
| Attorney Docket No. | RAMB-01049US1 |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
Vierra Magen Marcus☒ Deposit Account Deposit Account Number: Harmon & DeNiro LLP Deposit Account Name: 501826

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
| - 20 or HP = | x 50 | = | 0 |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| - 3 or HP = | x 200 | = | 0 |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement Fee

180

SUBMITTED BY

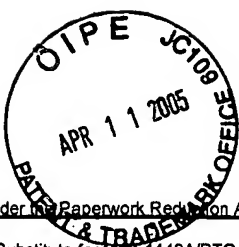
| | | | |
|-------------------|----------------|--|------------------------|
| Signature | Kirk J. DeNiro | Registration No. (Attorney/Agent) 35,854 | Telephone 415-369-9660 |
| Name (Print/Type) | | | Date April 7, 2005 |

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PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

| | |
|------------------------|---------------|
| Application Number | 10/625,276 |
| Filing Date | July 23, 2003 |
| First Named Inventor | Perego |
| Art Unit | 2188 |
| Examiner Name | Verbrugge, K. |
| Attorney Docket Number | RAMB-01049US1 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US-5742840 | 04-21-1998 | Hansen et al. | |
| | | US-5748872 | 05-05-1998 | Norman | |
| | | US-5860080 | 01-12-1999 | James et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2** of **4****Complete if Known**

| | |
|------------------------|---------------|
| Application Number | 10/625,276 |
| Filing Date | July 23, 2003 |
| First Named Inventor | Perego |
| Art Unit | 2188 |
| Examiner Name | Verbrugge, K. |
| Attorney Docket Number | RAMB-01049US1 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US-6502161 | 12-31-2002 | Perego et al. | |
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**INFORMATION DISCLOSURE
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Sheet

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of

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| | |
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| First Named Inventor | Perego |
| Art Unit | 2188 |
| Examiner Name | Verbrugge, K. |
| Attorney Docket Number | RAMB-01049US1 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | *U.S. Patent Application Serial No. 10/713,868, filed 11-14-2003 by Pete D. Vogt | |
| | | *U.S. Patent Application Serial No. 10/714,025, filed 11-14-2003 by Pete D. Vogt | |
| | | *U.S. Patent Application Serial No. 10/714,026, filed 11-14-2003 by Pete D. Vogt | |
| | | *U.S. Patent Application Serial No. 10/883,474, filed 06-30-2004 by Pete D. Vogt | |
| | | *U.S. Patent Application Serial No. 10/882,999, filed 06-30-2004 by Pete D. Vogt | |
| | | *U.S. Patent Application Serial No. 10/859,438, filed 05-31-2004 by Pete D. Vogt | |
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| | | NG, R. (Sun Microsystems Inc.), "Fast computer memories", IEEE Spectrum, October 1992, pp. 36-39 | |
| | | SALTERS, R.H.W. (Philips Research Laboratories), "Fast DRAMS for sharper TV", IEEE Spectrum, October 1992, pp. 40-42 | |

Examiner
SignatureDate
Considered

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**INFORMATION DISCLOSURE
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Sheet

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of

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Complete if Known

Application Number

10/625,276

Filing Date

July 23, 2003

First Named Inventor

Perego

Art Unit

2188

Examiner Name

Verbrugge, K.

Attorney Docket Number

RAMB-01049US1

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| | | JONES, F (United Memories, Inc.), "A new era of fast dynamic RAMs", IEEE Spectrum, October 1992, pp. 43-49 | |
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| | | GJESSING, S. (University of Oslo), GUSTAVSON, D.B (Stanford Linear Accelerator Center), JAMES, D. et al. (Apple Computer Inc.), WIGGER, H. (Hewlett-Packard Co.), "A RAM link for high speed", IEEE Spectrum, October 1992, pp. 52-53 | |
| | | The Institute of Electrical and Electronics Engineering, Inc., "IEEE Standard for High-Bandwidth Memory Interface Based on Scalable Coherent Interface (SCI) Signaling Technology (RamLink)", 1996, pp. 1-91 | |
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